

FIG. 1

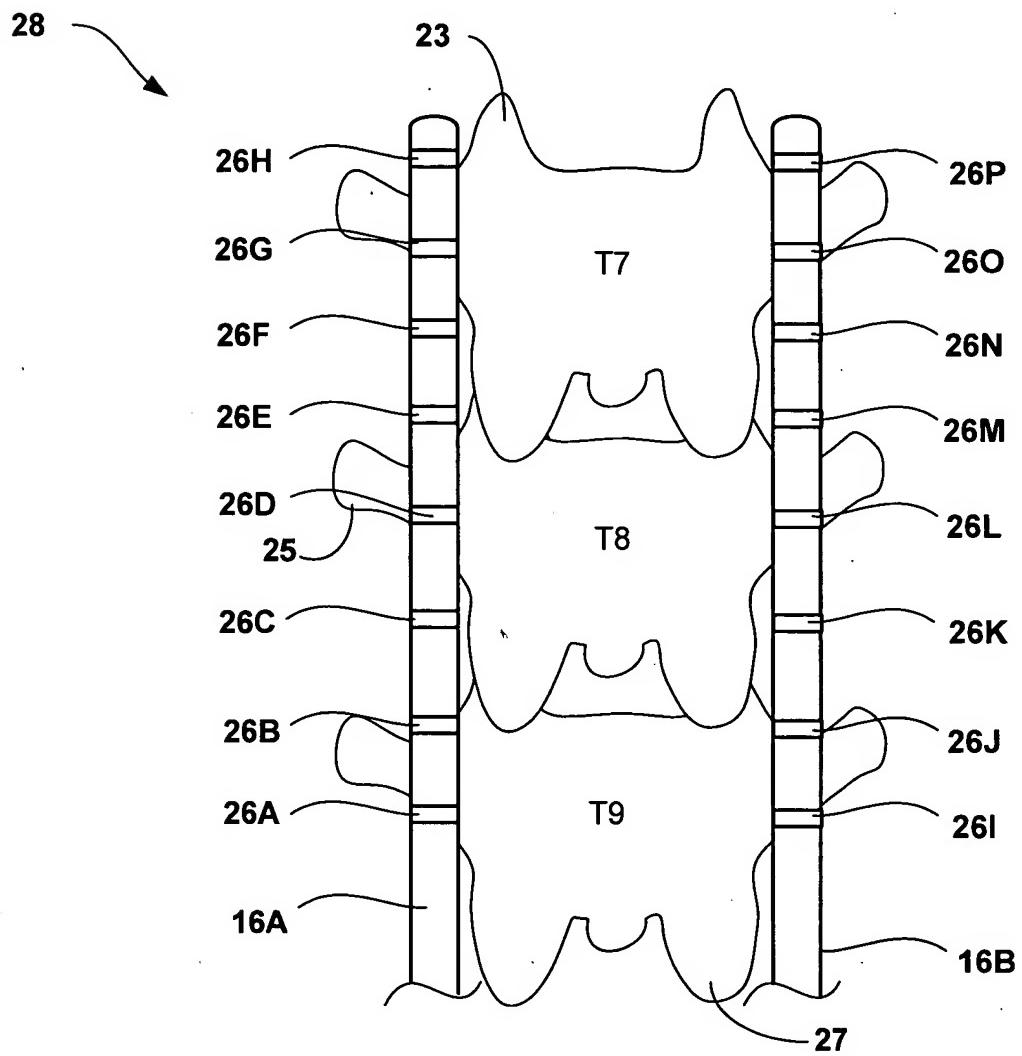


FIG. 2

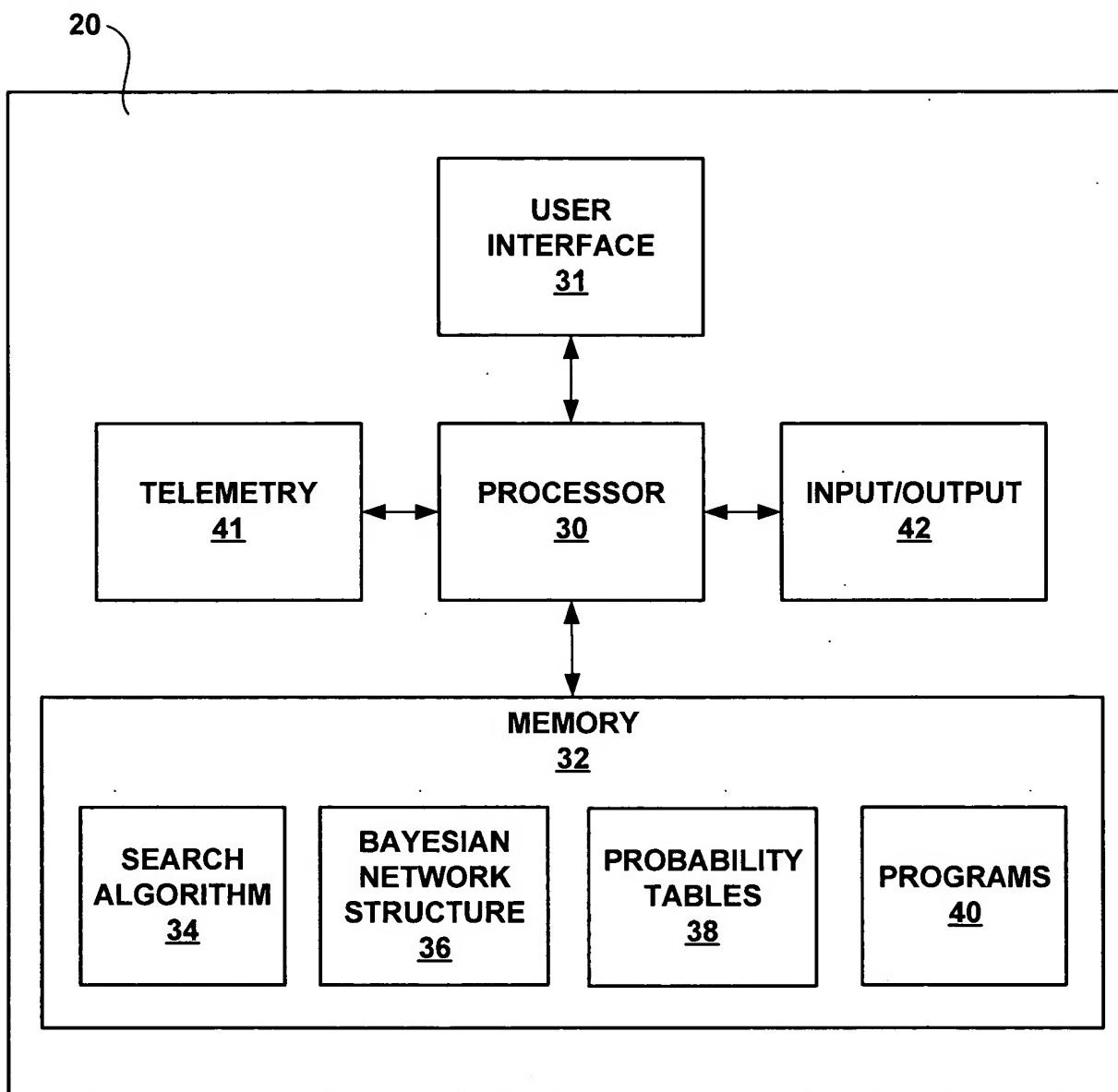


FIG. 3

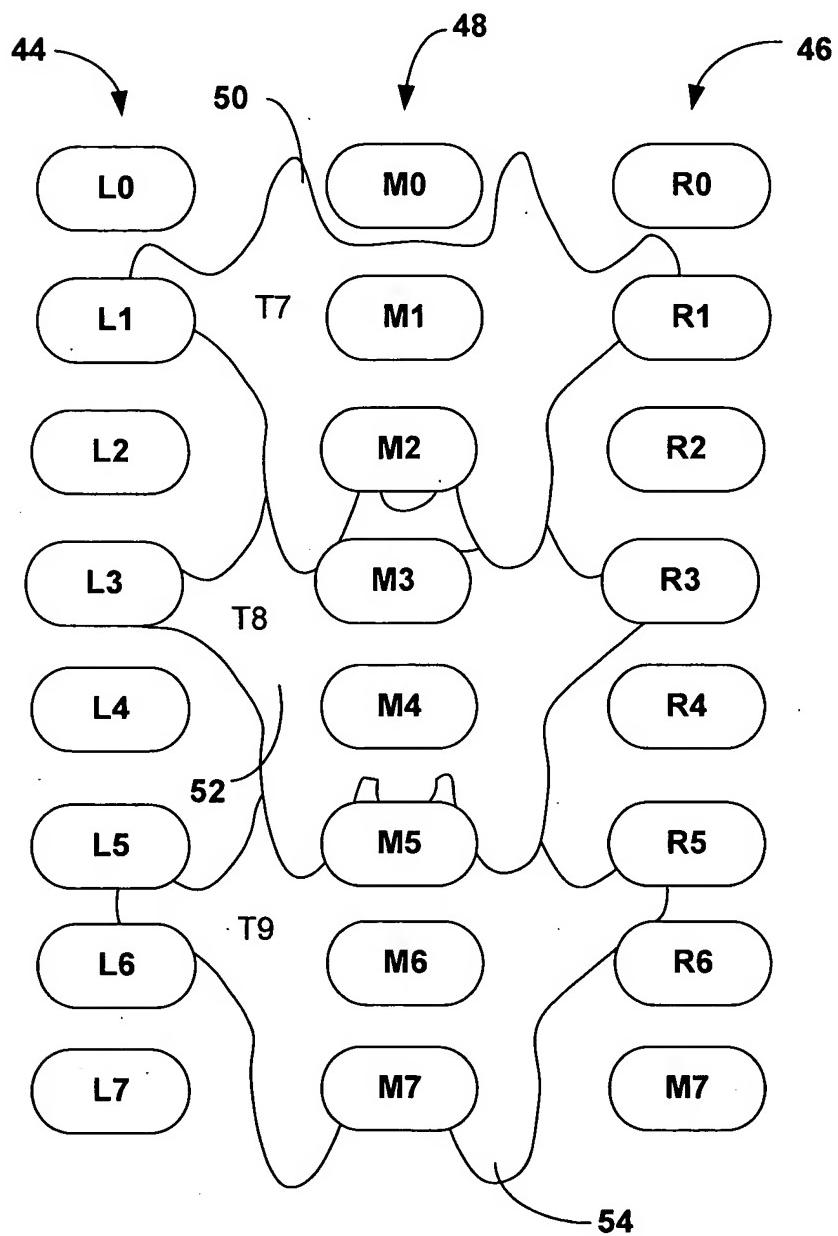


FIG. 4

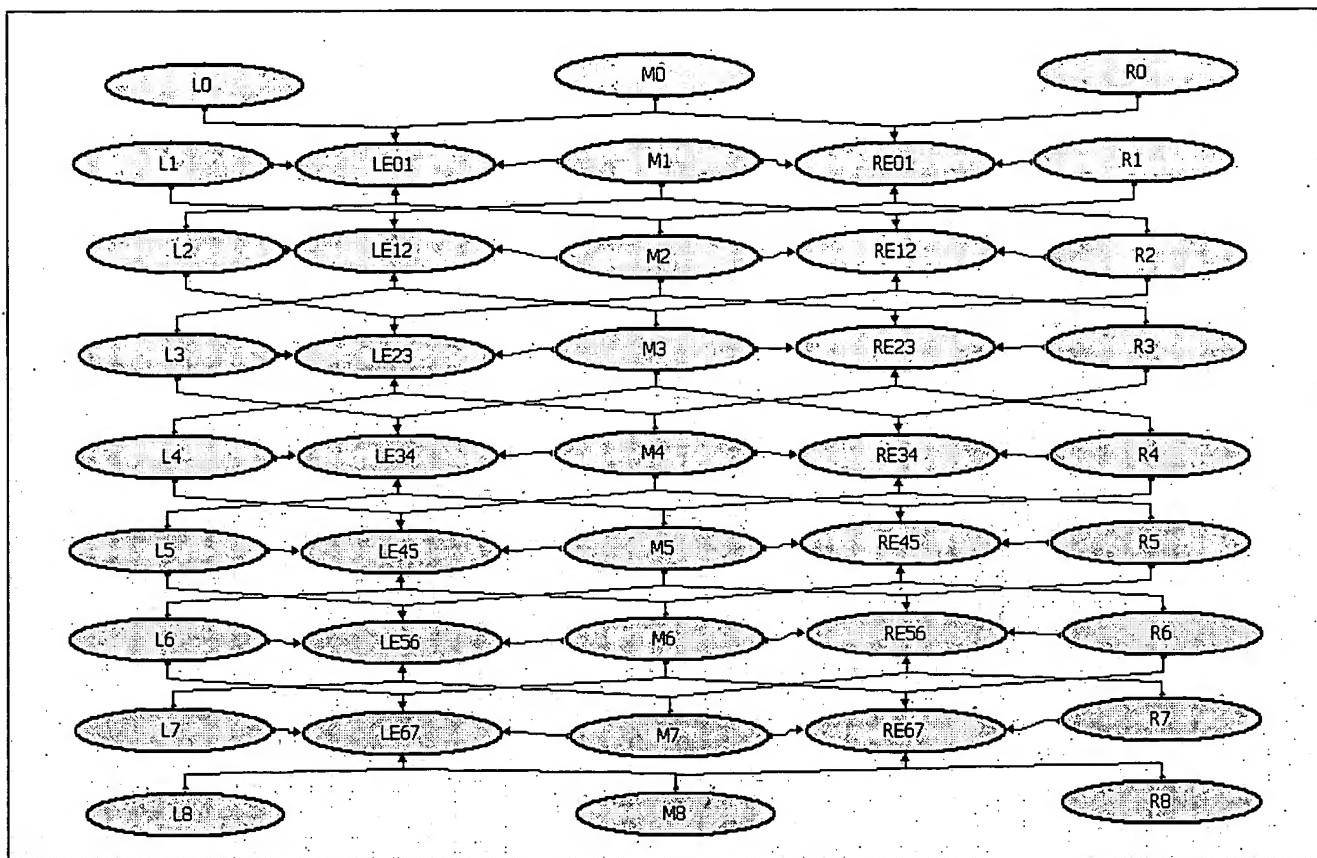


FIG. 5

APPLICANT: STEVEN GOETZ
TITLE: SELECTION OF NEUROSTIMULATION ELECTRODE
CONFIGURATIONS USING BAYESIAN NETWORKS
ATTORNEY/AGENT: STEVEN J. SHUMAKER **REG. NO. 36,275** **TELEPHONE: 651.735.1100**
DOCKET NO.: 1023-259US01/P1153.00 **SHEET 6 OF 9**

Assessment (Model: bnet_full1, Node: LE01)											
Parent Node(s)					LE01						
L1	M1	L0	L2	M0	M2		2	3	4	5	bar charts
Yes	Yes	Yes	Yes	Yes	0.0	0.0	0.0	0.0	1.0		
			No	Yes	0.0	0.0	0.0	0.0	1.0		
			No	Yes	0.0	0.0	0.0	0.0	1.0		
			No	Yes	0.0	0.0	0.0	0.0	1.0		
		No	Yes	Yes	0.0	0.0	0.0	0.0	1.0		
			No	Yes	0.0	0.0	0.0	0.0	1.0		
			No	Yes	0.0	0.0	0.0	0.0	1.0		
			No	Yes	0.0	0.0	0.0	0.0	1.0		
	No	Yes	Yes	Yes	0.0	0.0	0.0	0.0	1.0		
			No	Yes	0.0	0.0	0.0	0.1	0.9		
			No	Yes	0.0	0.0	0.0	0.1	0.9		
			No	Yes	0.0	0.0	0.0	0.2	0.8		
		No	Yes	Yes	0.0	0.0	0.0	0.2	0.8		
			No	Yes	0.0	0.0	0.0	0.2	0.8		
			No	Yes	0.0	0.0	0.0	0.2	0.8		
			No	Yes	0.0	0.0	0.1	0.2	0.7		
No	Yes	Yes	Yes	Yes	0.0	0.0	0.0	0.0	1.0		
			No	Yes	0.0	0.0	0.0	0.1	0.9		
			No	Yes	0.0	0.0	0.0	0.1	0.9		
			No	Yes	0.0	0.0	0.0	0.2	0.8		
		No	Yes	Yes	0.0	0.0	0.0	0.2	0.7		
			No	Yes	0.0	0.0	0.0	0.2	0.7		
			No	Yes	0.0	0.0	0.0	0.2	0.7		
			No	Yes	0.0	0.0	0.1	0.2	0.7		
	No	Yes	Yes	Yes	0.0	0.0	0.0	0.0	1.0		
			No	Yes	0.0	0.0	0.0	0.2	0.8		
			No	Yes	0.0	0.0	0.0	0.2	0.7		
			No	Yes	0.0	0.0	0.0	0.2	0.7		
		No	Yes	Yes	0.0	0.0	0.0	0.1	0.9		
			No	Yes	0.0	0.0	0.0	0.2	0.8		
			No	Yes	0.0	0.0	0.0	0.2	0.8		
			No	Yes	0.0	0.0	0.1	0.2	0.7		

FIG. 6

Target	Iteration									
	1		2		3		4		5	
Target	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
L0	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
L1	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
L2	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
L3	0.10	0.90	0.10	0.90	0.11	0.89	0.11	0.89	0.12	0.88
L4	0.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00
L5	0.10	0.90	0.10	0.90	0.11	0.89	0.11	0.89	0.07	0.93
L6	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.05	0.95
L7	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.38	0.62
L8	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
M0	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
M1	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
M2	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
M3	0.13	0.87	0.13	0.87	0.13	0.87	0.13	0.87	0.13	0.87
M4	0.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00
M5	0.13	0.87	0.15	0.85	0.08	0.92	0.07	0.93	0.06	0.94
M6	0.50	0.50	0.50	0.50	0.54	0.46	0.71	0.29	0.13	0.87
M7	0.50	0.50	0.50	0.50	0.50	0.50	0.53	0.47	0.51	0.49
M8	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
R0	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
R1	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
R2	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
R3	0.50	0.50	0.54	0.46	0.51	0.49	0.53	0.47	0.50	0.50
R4	0.50	0.50	0.27	0.73	0.30	0.70	0.31	0.69	0.27	0.73
R5	0.50	0.50	0.60	0.40	0.64	0.36	0.60	0.40	0.75	0.25
R6	0.50	0.50	0.50	0.50	0.54	0.46	0.71	0.29		
R7	0.50	0.50	0.50	0.50	0.50	0.50	0.53	0.47	0.55	0.45
R8	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Evidence	LE34 = 1		RE34 = 3		RE45 = 4		RE56 = 5		LE56 = 2	

T

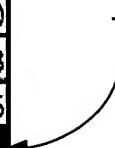


FIG. 7

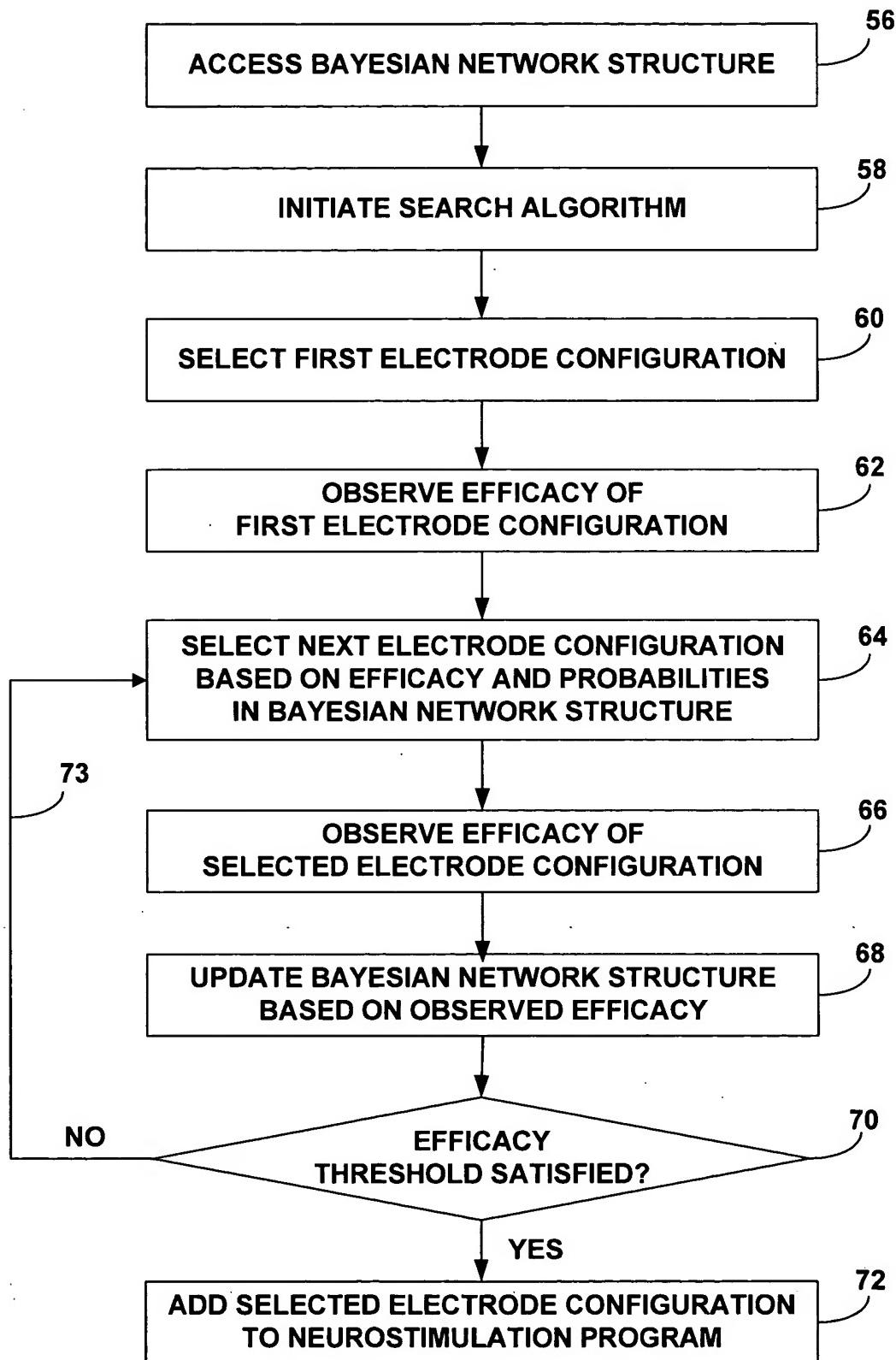


FIG. 8

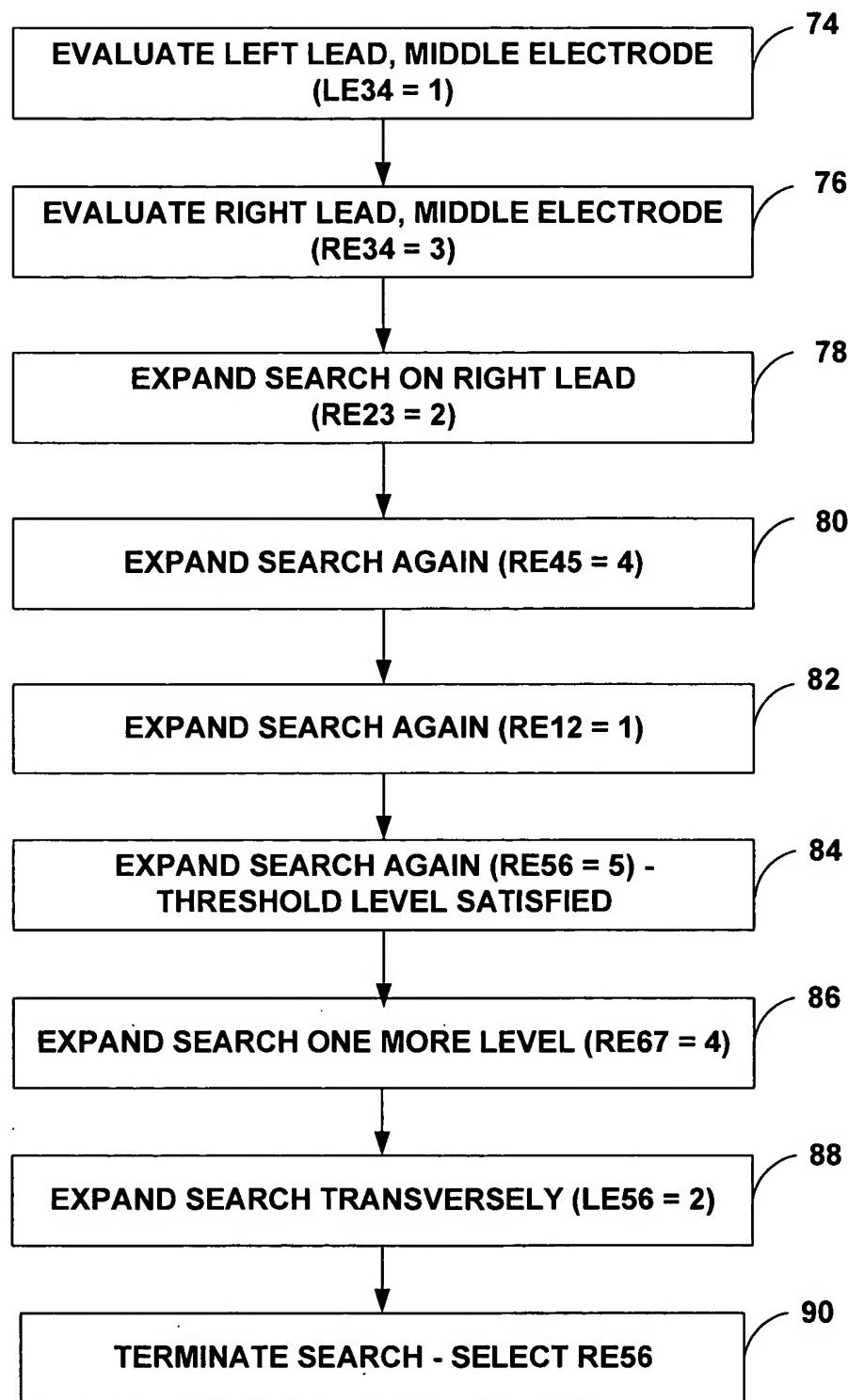


FIG. 9